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PATENT

Attorney Docket No. 06502,0111-01000

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ann M. WOLLRATH et al.

Serial No.: 09/082,960

Filed: May 22, 1998

For: SYSTEM AND METHOD FOR  
FACILITATING DYNAMIC  
LOADING OF "STUB"  
INFORMATION TO ENABLE A  
PROGRAM OPERATING IN ONE  
ADDRESS SPACE TO INVOKE  
PROCESSING OF A REMOTE  
METHOD OR PROCEDURE IN  
ANOTHER ADDRESS SPACE

Group Art Unit: (Not Yet Assigned)

Examiner: (Not Yet Assigned)

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GROUP 2700

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists

LAW OFFICES

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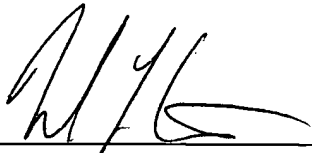
and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:   
Michael L. Kiklis  
Reg. No. 38,939

Date: 9/8/48

Form PTO-1449 (Modified)

**LIST OF PATENTS AND PUBLICATIONS  
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## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
	5,655,148	08/05/97	Richman et al.	395	828	
	5,603,031	02/11/97	White et al.	395	683	
	5,257,369	10/26/93	Skeen et al.	395	650	
	5,187,787	02/16/93	Skeen et al.	395	600	

## FOREIGN PATENT DOCUMENTS

Document	Date	Country	Class	Sub- class	Translation Yes/No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Mullender, <u>Distributed Systems</u> , Second Edition, Addison-Wesley, 1993.
	Howard et al., <u>Scale and Performance in a Distributed File System</u> , ACM Transactions on Computer Systems, Vol. 6, No. 1, February 1988, pp. 51-81.
	Cardelli, <u>Obliq. A lightweight language for network objects</u> , November 5, 1993, pp. 1-37.
	Dijkstra, <u>Self-stabilizing Systems in Spite of Distributed Control</u> , Communications of the ACM, Vol. 17, No. 11, November 1974, pp. 643-644.
	Ousterhout et al., <u>The Sprite Network Operating System</u> , Computer, IEEE, February 1988, pp. 23-36.
	Dourish, <u>A Divergence-Based Model of Synchrony and Distribution in Collaborative Systems</u> , Xerox Technical Report EPC-1194-102, 1994, pp. 1-10.
	Sharrott et al., <u>ObjectMap: Integrating High Performance Resources into a Distributed Object-oriented Environment</u> , ICODP, 1995.

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		5,557,798	09/17/96	Skeen et al.	395	650	
		5,560,003	09/24/96	Nilsen et al.	395	600	
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		5,561,785	10/01/96	Blandy et al.	395	497.01	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Birrell et al., <u>Grapevine: An Exercise in Distributed Computing</u> , Communications of the ACM, Vol. 25, No. 4, April 1982, pp. 260-274.
	<u>Transparent Network Computing</u> , Locus Computing Corporation, January 5, 1995.
	Gray et al., <u>Leases: An Efficient Fault-Tolerant Mechanism for Distributed File Cache Consistency</u> , ACM, 1989, pp. 202-210.
	Lamport et al., <u>The Byzantine Generals Problem</u> , ACM Transactions on Programming Languages and Systems, Vol. 4, No. 3, July 1982, pp. 382-401.
	Dolev et al., <u>On the Minimal Synchronism Needed for Distributed Consensus</u> , Journal of the ACM, Vol. 34, No. 1, January 1987, pp. 77-97.
	Mummert et al., <u>Long Term Distributed File Reference Tracing: Implementation and Experience</u> , Carnegie Mellon University School of Computer Science, November 1994, pp. 1-28.

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		5,088,036	02/11/92	Ellis et al.	395	425	
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	Gelernter et al., <u>Parallel Programming in Linda</u> , Yale University, January 1985, pp. 1-21.
	Cannon et al., <u>Adding Fault-Tolerant Transaction Processing to LINDA</u> , Software-Practice and Experience, Vol. 24(5), May 1994, pp. 449-466.
	Kambhatla et al., <u>Recovery with Limited Replay: Fault-Tolerant Processes in Linda</u> , Oregon Graduate Institute, Technical Report CSIE 90-019, September 1990, pp. 1-16.
	Anderson et al., <u>Persistent Linda: Linda + Transactions + Query Processing</u> , Proceedings of the 13th Symposium on Fault Tolerant Systems, 1994, pp. 93-109.
	Gelernter, <u>Generative Communication in Linda</u> , ACM Transactions on Programming Languages and Systems, vol. 7, no. 1, January 1985, pp. 80-112.
	Carriero et al., <u>Distributed Data Structures in Linda</u> , Principals of Programming Language, 1986, pp. 1-16.

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	Pinakis, <u>Using Linda as the Basis of an Operating System Microkernel</u> , University of Western Australia, Department of Computer Science, August 1993, pp. 1-165.
	LINDA Database Search, 7/20/95, pp. 1-68.
	Carriero et al, <u>Distributed Data Structures in Linda</u> , Yale Research Report YALEU/DCS/RR-438, November 1985.
	Agha et al., <u>Actorspaces: An Open Distributed Programming Paradigm</u> , University of Illinois, Report No. UIUCDCS-R-92-1766, Open Systems Laboratory TR No. 8, November 1992, pp. 1-12.
	Ahmed et al., <u>A Program Building Tool for Parallel Applications</u> , Yale University, December 1, 1993, pp. 1-23.
	Liskov et al., <u>Distributed Object Management in Thor</u> , International Workshop on Distributed Object Management, 1992, pp. 12.

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	Birrell et al., <u>Network Objects</u> , DEC SRC Research Report 115, February 28, 1994.
	Birrell et al., <u>Distributed Garbage Collection for Network Objects</u> , DEC SRC Research Report 116, December 15, 1993.
	Jaworski, <u>Java 1.1 Developer's Guide</u> , Sams.net, 1997.
	Wollrath et al., <u>A Distributed Object Model for the Java™ System</u> , USENIX Association, Conference on Object-Oriented Technologies and Systems, June 17-21, 1996.
	Harris et al., <u>Proposal for a General Java Proxy Class for Distributed Systems and Other Uses</u> , Netscape Communications Corp., June 25, 1997.

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	Hamilton, <u>Java and the Shift to Net-Centric Computing</u> Computer, August 1996, pp. 31-39.
	Chung et al., <u>A 'Tiny' Pascal Compiler: Part 1: The P-Code Interpreter</u> , BYTE Publications, Inc., September 1978.
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	Thompson, <u>Regular Expression Search Algorithm</u> , Communications of the ACM, Volume II, Number 6, p. 149 et seq., June 1968.
	Mitchell et al., <u>Mesa Language Manual</u> , Xerox Corporation.
	McDaniel, <u>An Analysis of a Mesa Instruction Set</u> , Xerox Corporation, May 1982.
	Pier, <u>A Retrospective on the Dorado, A High-Performance Personal Computer</u> , Xerox Corporation, Aug. 1983.
	Pier, <u>A Retrospective on the Dorado, A High-Performance Personal Computer</u> , IEEE Conference Proceedings, The 10th Annual international Symposium on Computer Architecture, 1983.

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	<u>Operating Systems Review</u> , ACM Press, Vol. 27, No. 5, December 1993, pp. 217-230.
	<u>Remote Method Invocation Specification</u> , Sun Microsystems, Inc., (1997), <a href="http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmiTOC.doc.html">http://java.sun.com/products/jdk/1.1/docs/guide/rmi/spec/rmiTOC.doc.html</a>

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